

<b>submitted in compliance of point no. IV(i) of Annexure T-1</b>				
<b>Time with consulting firm (In Year)</b>				

**Note: 1-Only first five personnel shall be considered for evaluation of bids submitted for Part-A which includes team leader, expert members (Technical/Financial/Legal) and first member out of other person engaged for petitions of each company who will undertake the job.**

**Further, first five personnel who will be considered for evaluation of bids submitted for Part-B includes expert members (Technical/Financial/Legal) and two other members who will stationed at BEREC office for a period of 1 year in order to undertake the job of said Part-B.**

**Note 2- Only date of start and completion of work mentioned within the financial year 2017-18 to 2021-22 with documentary evidence shall be considered for evaluation of bids.**

Signature of Personnel

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**SERVICES CARRIED OUT IN THE FINANCIAL YEAR 2017-18 to 2021-22 (Using the format below, provide information on each reference assignment for which your firm/entity, either individually or as a corporate entity or as one of the major companies within an association, was legally contracted)**

1. Name of Firm/Consultant with address. : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- (a) Name of assignment : 

I	II	III	IV
---	----	-----	----
- (b) Location within the Country :
- (c) Name of client and address :
- (d) Name of associated consultants/ firms employed, if any :
- (e) Duration of assignment :  
 (i) Start (Month/Year) :  
 (ii) Completion (Month/Year) :
- (f) Approx. value in Indian Rupees :
- (g) Name of senior staff (Project Director/Coordinator/ team leader involved and functions performed).  
 (i)  
 (ii)  
 (iii)
- (h) Professional staff employed :  
 (Give profile in brief)
- (i) Narrative description of the Project clearly indicating whether work carried out on MYT framework and analysis of voltage wise cost of supply done (in brief):
- (j) Description of methodology & work plan for performing the assignment:

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 (Name & Title of Signatory)  
 Name and Address of the Firm  
 with seal

**Note: (1) The services carried out and completed before 01.04.2017 should not be included.**

**Note : (2) Documentary evidence in respect of work completion such as certificate issued by the clients and the work order or contract's copy to be enclosed.**

**Summary of services carried out in the financial year 2017-18 to 2021-22**

*(Using the format below, provide information of assignment for which your firm/entity, either individually or as a corporate entity or as one of the major companies within an association, was legally contracted)*

<b>Particulars</b>	<b>Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle</b>	<b>Assignment related to Preparation of petition for Transmission tariff on behalf of utility or CERC/ SERC /JERC</b>	<b>Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC</b>	<b>Remarks</b>
<b>Number of job experience during financial year 2017-18 to 2021-22</b>				
<b>Page no. of document submitted in compliance of Annexure T-2</b>				

*(Authorized Signatory)  
(Name & Title of Signatory)  
Name & Address & Seal of the Firm  
with seal*

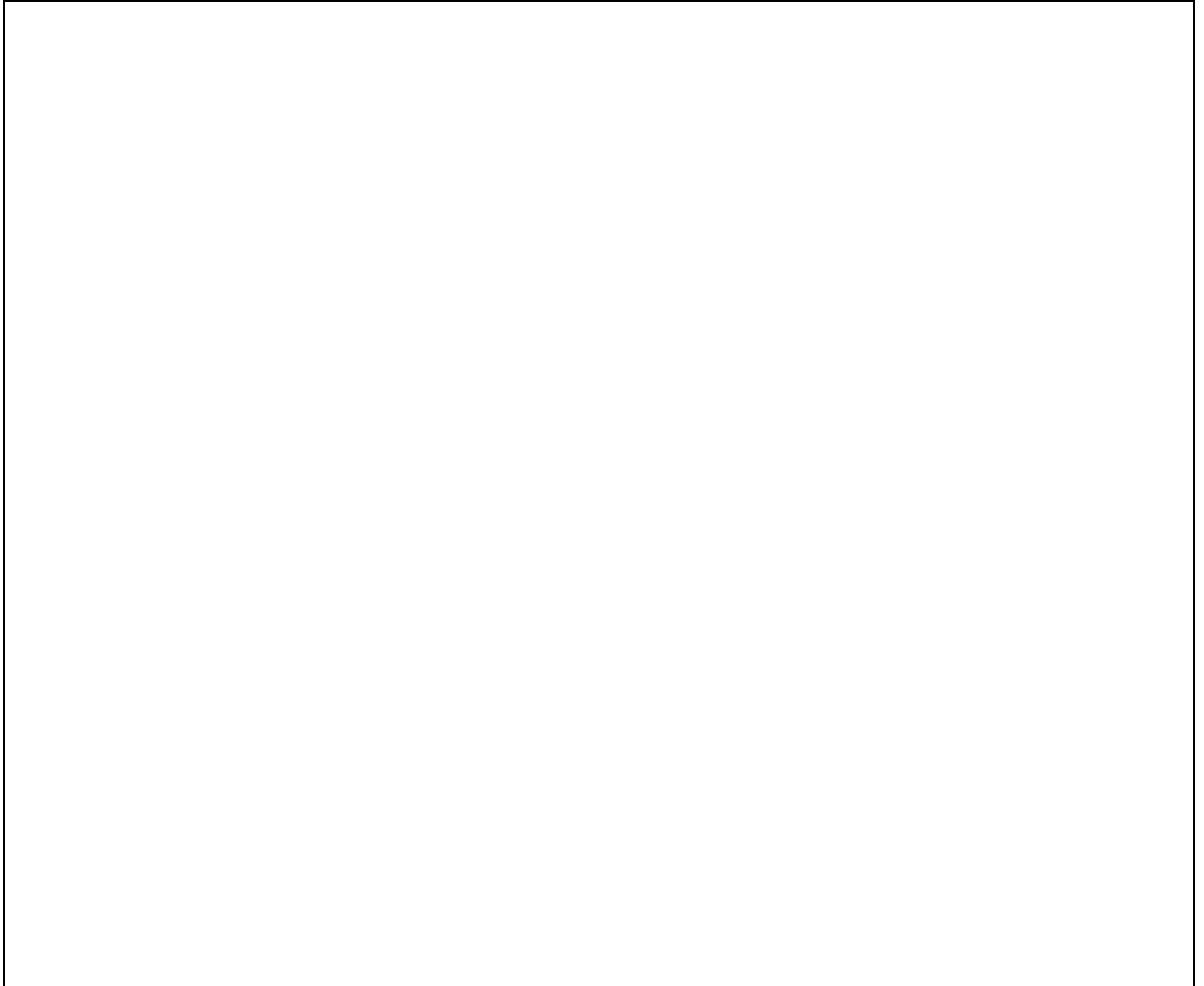
**ANNEXURE -T-4**

**DETAILS OF RESOURCES AVAILABLE AND TIE UP WITH EXPERT AND OTHER PROFESSIONAL BODIES.**

<b>Sl.No.</b>	<b>Item of work</b>	<b>Details of Resources /tie up</b>

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(Name & Title of Signatory)  
Name & Address & Seal of the Firm  
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**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR EVALUATION OF  
AGGREGATE REVENUE REQUIREMENT FOR FY 2023-24 OF DISTRIBUTION  
COMPANY (NBPDC & SBPDCL) AND ITS IMPACT ON TARIFF FOR RETAIL SALE  
OF ELECTRICITY TO THE CONSUMER OF FY 2023-24.**



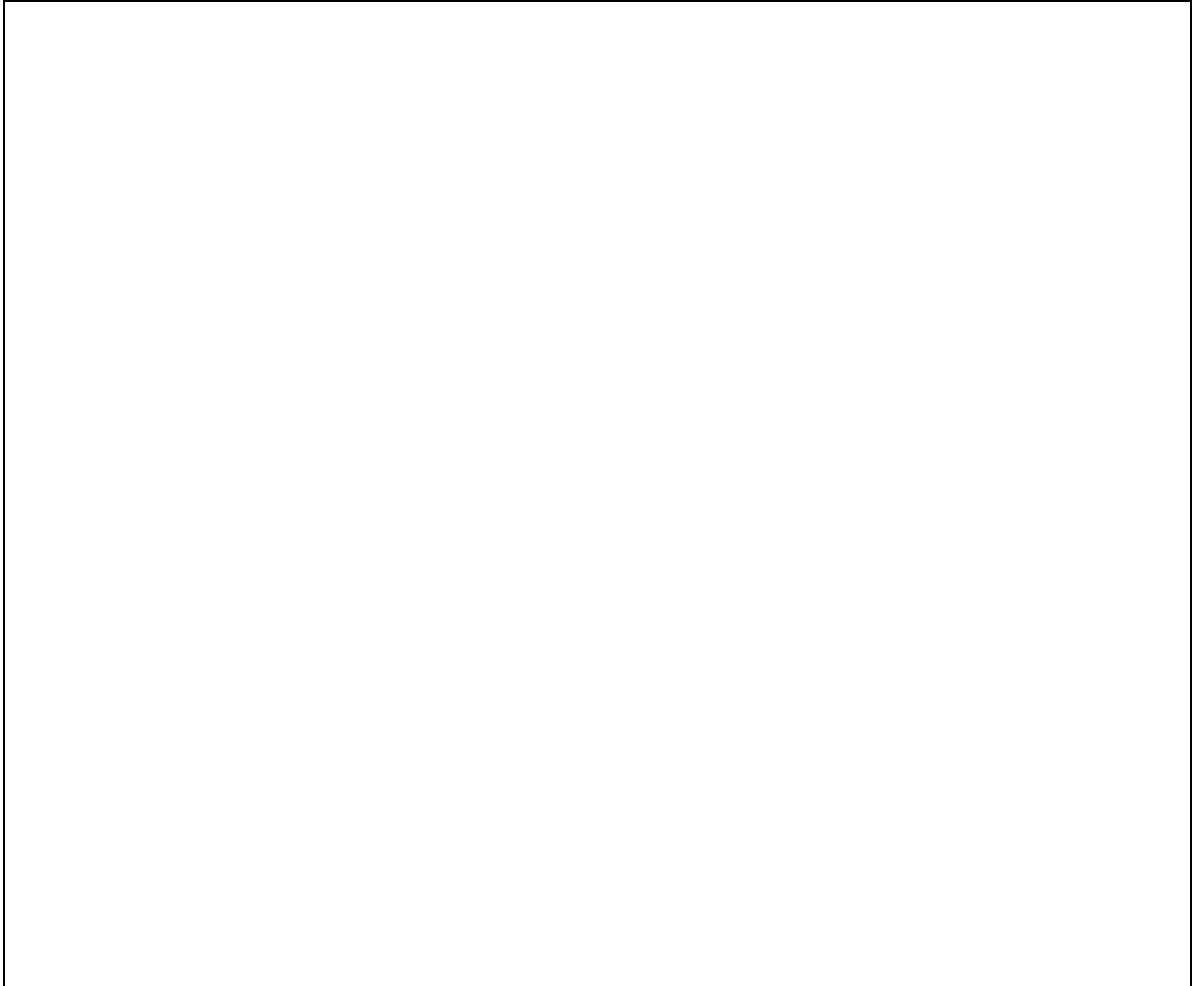
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(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR ANNUAL  
PERFORMANCE REVIEW (APR) FOR FY 2022-23 OF DISTRIBUTION COMPANY  
(NBDCL & SBPDCL)**



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(Name & Title of Signatory)  
Name and Address of the Firm  
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**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR TRUING UP OF ARR  
OF DISTRIBUTION COMPANY (NBDCL & SBPDCL) AND ITS IMPACT ON TARIFF  
FOR RETAIL SALE OF ELECTRICITY TO THE CONSUMER FOR FY 2023-24.**



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(Name & Title of Signatory)  
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**THE BIDDER SHOULD EXPLAIN THE METHODOLOGY FOR RETAIL TARIFF, RATIONALIZATION, PRINCIPLE AND DESIGN FOR TARIFF SETTING FOR DIFFERENT CATEGORIES OF CONSUMER INDICATING EXTENT OF CROSS SUBSIDY ETC. CONSIDERING ELECTRICITY ACT, RULES, REGULATIONS AND POLICIES NOTIFIED THERE UNDER.**



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Name and Address of the Firm  
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**METHODOLOGY FOR DETERMINATION OF WHEELING CHARGES FOR  
DIFFERENT VOLTAGE LEVEL.**



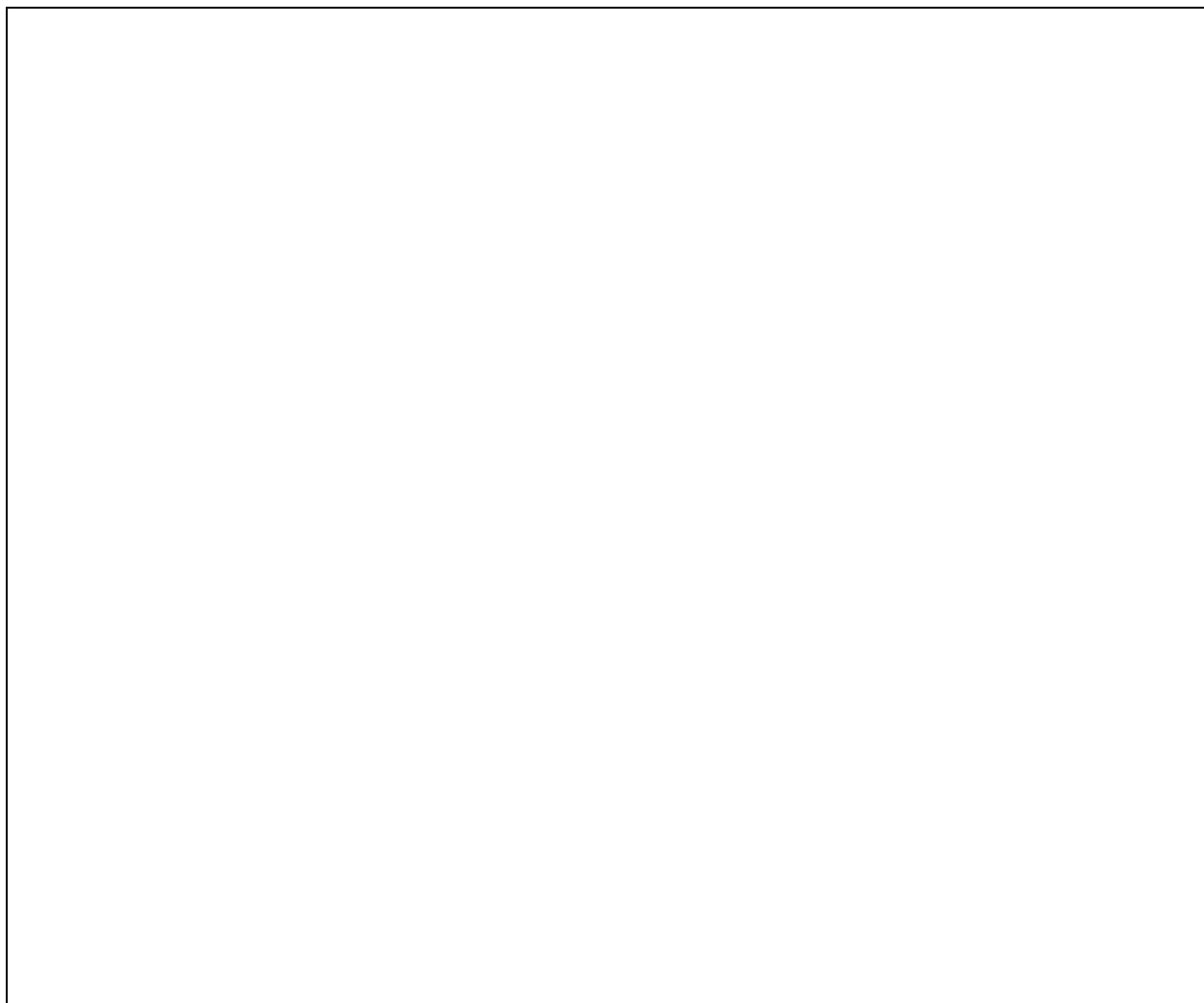
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Name and Address of the Firm  
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**METHODOLOGY FOR DETERMINATION OF OPEN ACCESS CHARGES. IT SHOULD BE RATIONAL SO THAT COST OF DELIVERED POWER (FROM SOURCE OTHER THAN WITHIN THE STATE) IS COMPARABLE TO RETAIL TARIFF.**



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(Name & Title of Signatory)  
Name and Address of the Firm  
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**METHODOLOGY FOR VERIFICATION OF VOLTAGE WISE COST OF SUPPLY AND  
COMPUTATION INCLUDING UNMETERED SALES AND REVENUE FROM SALE OF  
ENERGY**



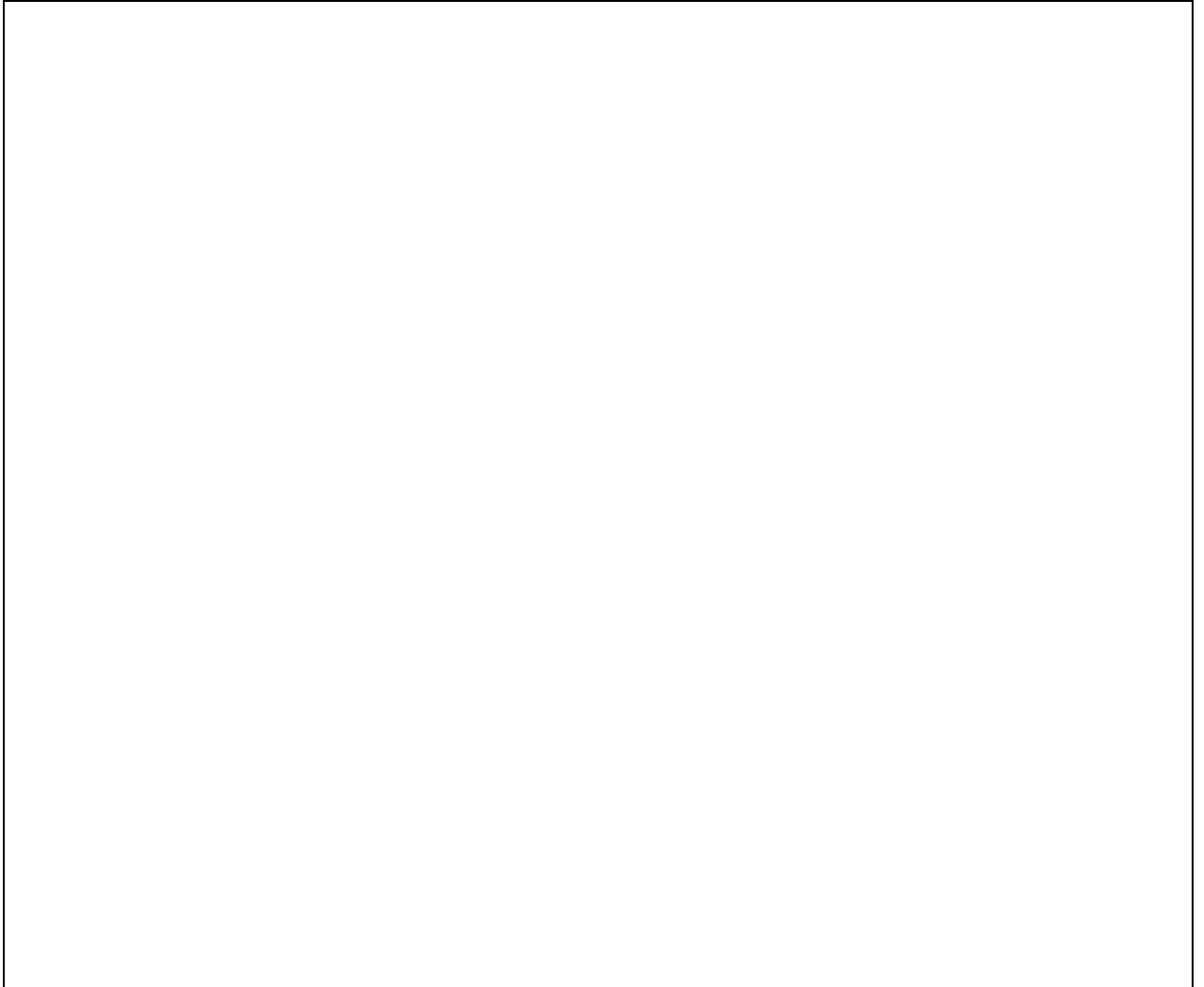
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(Name & Title of Signatory)  
Name and Address of the Firm  
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**THE BIDDER SHOULD EXPLAIN THE METHODOLOGY FOR VERIFICATION OF ENERGY ACCOUNTING/ENERGY AUDIT RESULTS OF THE NRPDCL AND SBPDCL AND SCRUTINY AND ANALYSIS OF DATA SUBMITTED IN THE TARIFF PETITION(S).**



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(Name & Title of Signatory)  
Name and Address of the Firm  
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**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR EVALUATION OF  
AGGREGATE REVENUE REQUIREMENT FOR FY 2023-24 OF TRANCOS (BSPTCL  
AND BGCL)**



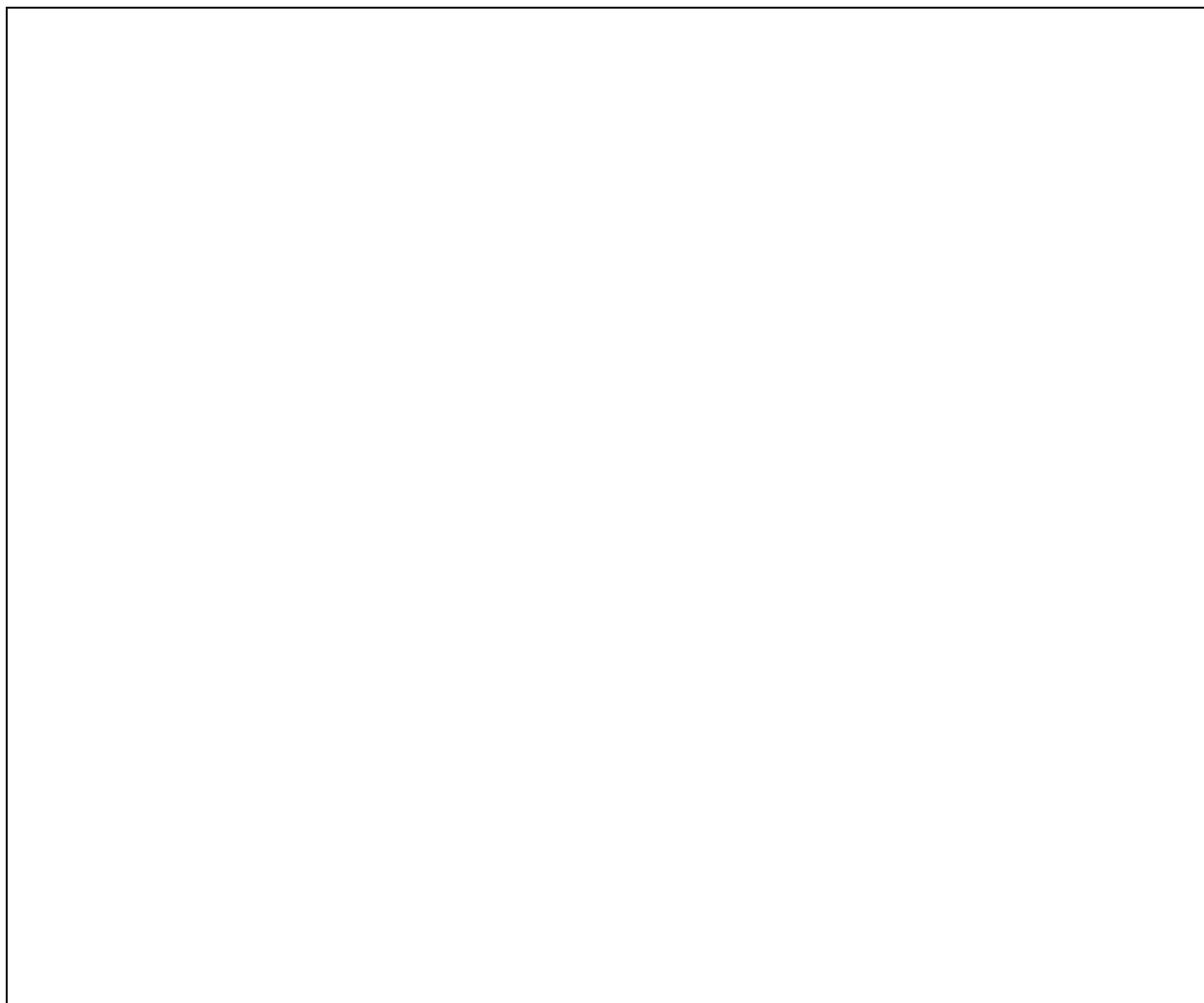
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(Name & Title of Signatory)  
Name and Address of the Firm  
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**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR ANNUAL  
PERFORMANCE REVIEW (APR) FOR FY 2022-23 OF TRANCOS (BSPTCL AND  
BGCL)**



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(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY, INCLUDING PICTORIAL PRESENTATION, FOR TRUING UP OF  
ARR FOR FY 2021-22 OF TRANSCOS (BSPTCL AND BGCL) AND ITS IMPACT ON  
TRANSMISSION CHARGES FOR FY 2023-24.**



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(Name & Title of Signatory)  
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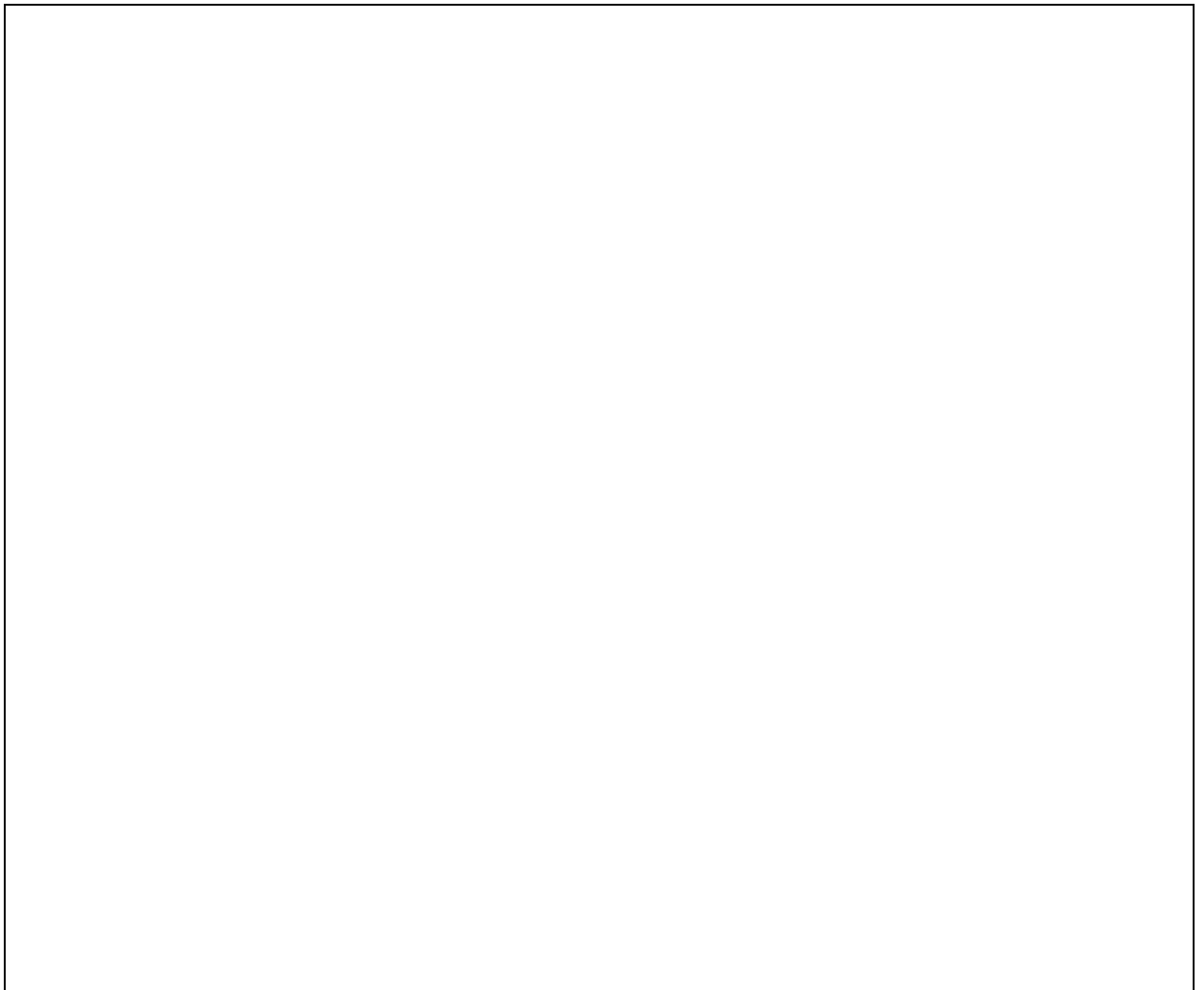
**METHODOLOGY FOR SHAIRING OF TRANSMISSION CHARGES**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

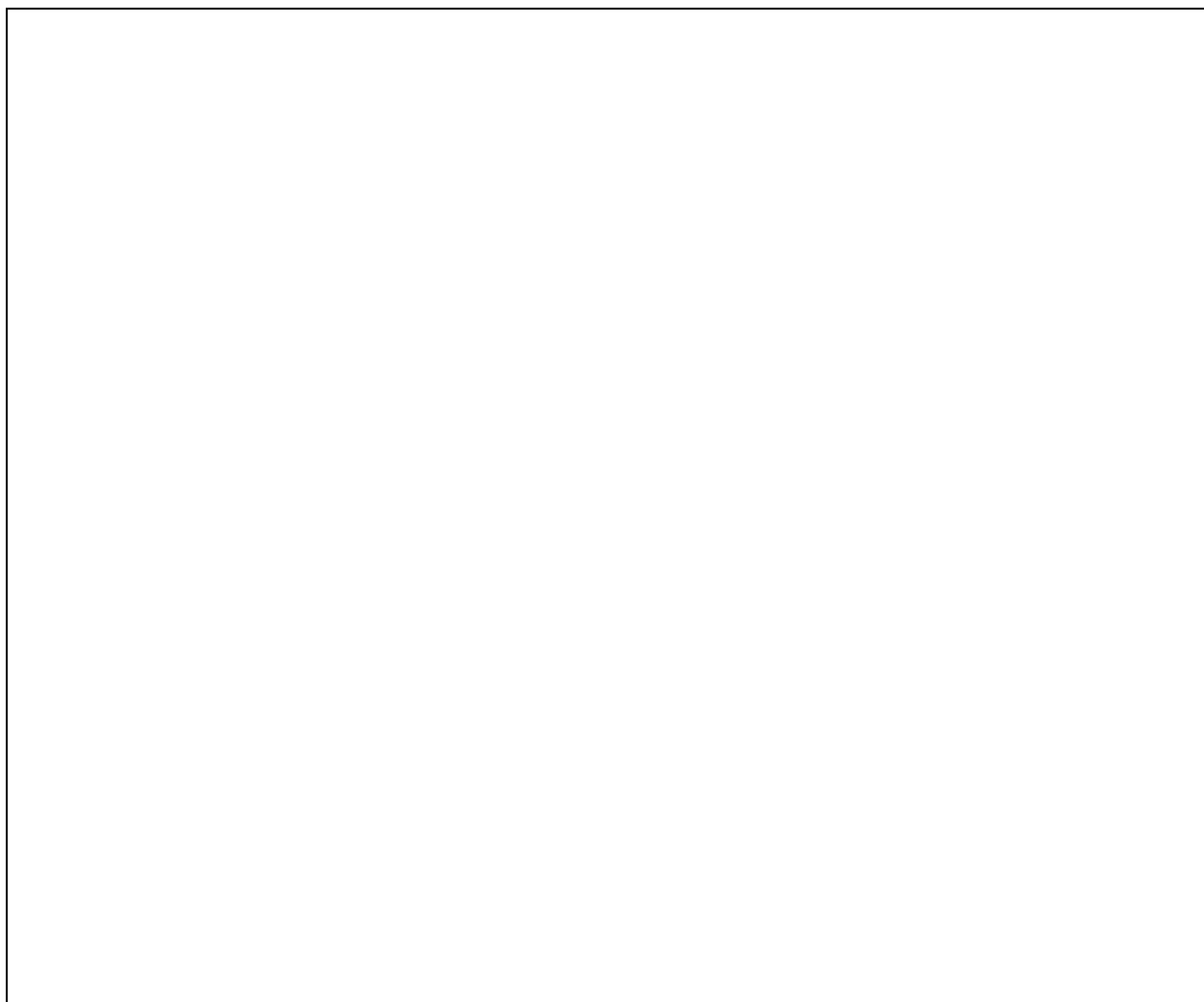


**METHODOLOGY FOR EVALUATION OF AGGREGATE REVENUE REQUIREMENT  
FOR FY 2023-24 OF SLDC**



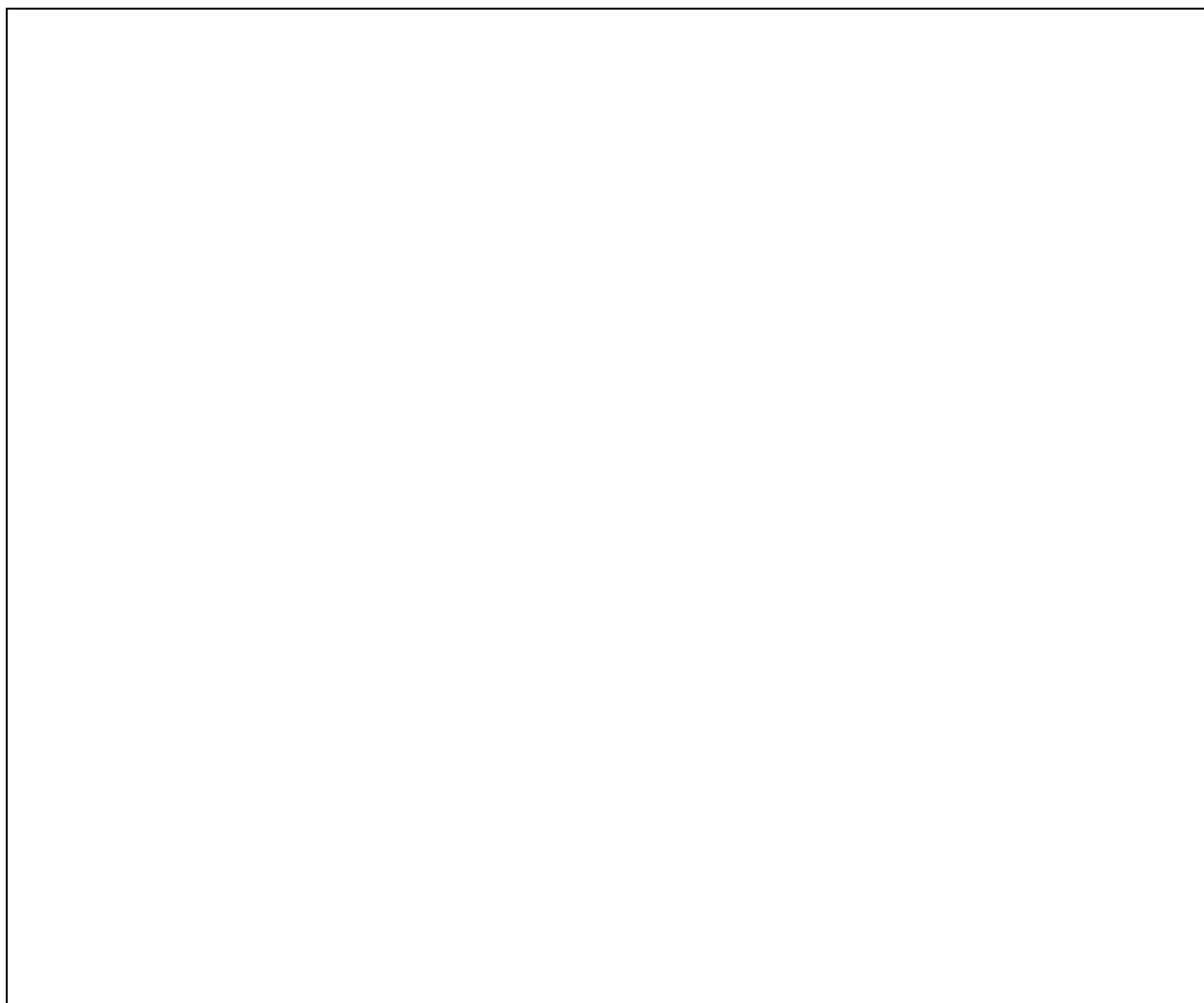
(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR ANNUAL PERFORMANCE REVIEW (APR) FOR FY 2022-23  
OF SLDC**




(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR TRUING UP OF ARR FOR FY 2021-22 OF SLDC AND ITS  
IMPACT ON SLDC CHARGES FOR FY 2023-24.**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR SHAIRING OF SLDC CHARGES**



(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**METHODOLOGY FOR PART B WORK**

A large, empty rectangular box with a thin black border, occupying the central portion of the page. It is intended for the user to provide the methodology for Part B work.

Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**ACTIVITY (WORK) SCHEDULE (PART A and B)**

Assumed Zero Point: \_\_\_\_\_

<b>TASK</b>	<b>Completion Date with reference to assumed zero date</b>
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	

(Authorized Signatory)  
 (Name & Title of Signatory)  
 Name and Address of the Firm  
 with seal

**CHECK LIST**

**This check list is only to assist the bidder in preparing the bid document and covers only certain important items required for evaluation of proposal and is not exhaustive. It is the responsibility of the bidder to ensure submission of all necessary data/information as called for in the RFP document. Please attach index for the important information sought in RFP to locate easily.**

Please tick to ensure compliance.

1. Whether Mode of participation by the bidder is as a single bidder?
2. Whether the Bid Document is in English language?
3. Whether requisite cost towards RFP document and bid security for proposal in appropriate form has been enclosed?
4. Has the Bid been submitted in three sets?
5. Whether the following documents have been submitted with the proposal?
  - a) Exception and Deviation Schedule (Annexure –T-8)
  - b) Experience of company and its team and man days proposed (Annexure T-1, T-2 and T-3)
  - c) Profile of the Company
  - d) Details of the structure of the company for implementation of the task under reference as well as Memorandum of Association and Articles of Association, Certificate of Incorporation.
6. Whether the following details have been submitted?
  - a) Note indicating approach work plan and methodology for determination of Truing up, APR, ARR, Tariff determination, wheeling charges, open access charges & showing transmission charges (Annexure T-5A to T-5P).
  - b) Note indicating approach work plan and methodology for Part B (Annexure T-5Q).
  - c) Schedule of Activities (Annexure T-6).
  - d) Services that shall be available for a period of six months after the completion of work.
7. Whether Technical Proposal and Financial Proposal for part-B work and for the transmission companies, SLDC and the two Distribution companies have been placed in a separate sealed envelopes with proper subscription.
8. Whether the three sealed envelopes of Bid have been placed in a sealed packet with subscription as per RFP.
9. Whether a list of document, data, brochures etc. submitted in support of the claims mentioned in the BID has been enclosed?
10. Whether the authorized signatory has signed each page of the Bid?

(Authorized Signatory)  
 (Name & Title of Signatory)  
 Name and Address of the Firm  
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**SCHEDULE OF EXCEPTIONS AND DEVIATIONS**

The bidder is required to submit list of Exception and Deviations, if any, in the Performa given below:-

<b>Sr. No.</b>	<b>Description</b>	<b>Clause to RFP document</b>	<b>Exception / Deviation desired</b>

In case this Schedule is not submitted, it shall be assumed that the proposal submitted by the bidder meets the terms and conditions of the RFP document in all respects.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal



**PROPOSAL SUBMISSION FORM**

No.

Date:

To,

The Secretary  
Bihar Electricity Regulatory Commission,  
Vidyut Bhawan - II  
J.L. Nehru Marg (Bailey Road), Patna - 800 021

Sir,

**Sub: For providing consultancy services to BERC for ...(Part A).....(Part B).**

1.0 With reference to the Bid documents we, the undersigned, having examined the Bid Documents(insert numbers.....), including Addenda (Nos.....), hereby offer to provide the consultancy services for providing services to BERC for Part A/Part B work.

2.0 Attachments to the Proposal Submission Form:

In line with the requirement of the Bid Documents, we enclose herewith the following attachments to the Bid Form:

a. Attachment 1:

(i) Tender document fee Rs. 10,000/- (Rupees ten thousand) (Demand draft No..... dated..... Drawn in favour of Bihar Electricity Regulatory Commission, payable at Patna.

(ii) Earnest Money of Rs. 50,000/- (Rupees Fifty thousand) in the shape of Demand Draft No.\_\_\_\_\_ dated \_\_\_\_\_ drawn in favour of the Bihar Electricity Regulatory Commission, payable at Patna.

b. Attachment 2:

Power of attorney duly notarized by a Notary indicating that the person(s) signing the bid document have the authority to sign the bid and that the bid is binding upon us during the full period of its validity.

3.0 We are also submitting our proposal, which includes the "Technical Bid" and the "Financial Bid" in separate sealed envelopes. Authorized signatory has signed each page of the proposal.

4.0 We certify that during the course of this assignment we shall not take up any assignment with the following - BSPHCL, BSPGCL, BSPTCL, BGCL, SLDC, NBPDCCL and SBPDCL or with any other organizations working or work with which would constitute conflict of interest.

5.0 Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof shall constitute a Bid contract between us.

6.0 We understand that you are not bound to accept any bid, you may receive.

7.0 We, hereby, declare

(i) that only the persons or firms interested in this proposal as Principals are named here and that no persons or firms other than those

mentioned herein have any interest in this proposal or in the contract to be entered into, if the award is made on us;

- (ii) that this proposal is made without any connection with any other person, firm or party;
- (iii) that submitting a proposal is in all respects for and in good faith, without collusion or fraud.

Thanking you,

Dated this .....day of.....

Yours faithfully,

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

(Bidders may note that no prescribed proforma has been enclosed for Power of Attorney and Bidders may use their own proforma for furnishing the required information with the Bid.)

**COMMENTS AND SUGGESTIONS OF BIDDERS ON THE SCOPE OF WORK AND ON DATA, SERVICES AND FACILITIES TO BE PROVIDED BY THE CLIENT**

**(A) On the Scope of work**

- 1.
- 2.
- 3.
- 4.
- 5.

**(B) On the data, services and facilities to be provided by the client.**

- 1.
- 2.
- 3.
- 4.
- 5.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal

**FINANCIAL PROPOSAL SUBMISSION FORM**

No.

Date:

To,

Secretary  
Bihar Electricity Regulatory Commission  
Vidyut Bhawan - II  
J.L. Nehru Marg (Bailey Road),  
Patna – 800 021

**Sub: FOR PROVIDING CONSULTANCY SERVICES TO BERC FOR PART A.**

Sir,

We, the undersigned, offer our financial proposal to provide the consultancy services as per tender No... dt..... in accordance with your Bid Documents (RFP) and our Technical Proposal. Our attached Financial Proposal is

- (i) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and transmission tariff for FY 2023-24 of BSPTCL & SLDC taking into accounts the impact of truing up exercise for FY 2021-22 of Bihar State Power Transmission Company Ltd. (BSPTCL) & SLDC as mentioned in scope of work for PART A of the RFP.
- (ii) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and transmission tariff for FY 2023-24 of BGCL taking into accounts the impact of truing up exercise for FY 2021-22 of Bihar Grid Company Ltd. (BGCL) as mentioned in scope of work for PART A of the RFP.
- (iii) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and tariff for retail sale of electricity for FY 2023-24 of NBPDCCL taking into accounts impact of Truing up exercise of FY 2021-22 of North Bihar Power Distribution Co. Ltd. (NBPDCCL) wheeling charges and open access charges for the consumers for FY 2023-24 as mentioned in scope of work for PART A of the RFP.
- (iv) Rs. \_\_\_\_\_ for approval of Truing up for FY 2021-22, Annual Performance Review for FY 2022-23, determination of ARR and tariff for retail sale of electricity for FY 2023-24 of SBPDCL taking into accounts impact of Truing up exercise of FY 2021-22 of South Bihar Power Distribution Co. Ltd. (SBPDCL) and wheeling charges and open access charges for the consumers for FY 2023-24.

The indicated amount for each work is firm and inclusive of our professional fee, profits and all taxes and levies. No price variation and extra payment will be claimed in excess of this amount.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the proposal. Each page of the proposal has been signed by the authorized signatory.

We understand you are not bound to accept any proposal, you receive.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal

**FINANCIAL PROPOSAL SUBMISSION FORM**

No.

Date:

To,

Secretary  
Bihar Electricity Regulatory Commission  
VidyutBhawan - II  
J.L. Nehru Marg (Bailey Road),  
Patna – 800 021

**Sub: FOR PROVIDING CONSULTANCY SERVICES TO BERC FOR PART B.**

Sir,

We, the undersigned, offer our financial proposal to provide the consultancy services as per tender No... dt..... in accordance with your Bid Documents (RFP) and our Technical Proposal. Our attached Financial Proposal is

- (i) Rs. \_\_\_\_\_ for one year for assisting the Commission in various technical issues as per scope of work for PART B of the RFP.

The indicated amount for each work is firm and inclusive of our professional fee, profits and all taxes and levies. No price variation and extra payment will be claimed in excess of this amount.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the proposal. Each page of the proposal has been signed by the authorized signatory.

We understand you are not bound to accept any proposal, you receive.

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the  
Firm with seal

**BREAKUP OF MANPOWER COSTS (in Rupees)**

<b>Person's Name</b>	<b>No. of Weeks</b>	<b>Equivalent Months</b>	<b>Rate/ Person month</b>	<b>Total</b>
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
<b>Total (A)</b>				

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**

**BREAKUP OF OTHER COSTS**

<b>Expense Type</b>	<b>Amount (In Rs.)</b>
Establishment Expenses	
Travel Expenses	
Communication Expenses	
Other Overheads (give details)	
(i)	
(ii)	
(iii)	
(iv)	
Total (B)	

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**



**SUMMARY OF COSTS**

<b>Sr. No.</b>	<b>Costs</b>	<b>Amount (s) Rs.</b>
1	Total Man Power Cost (A)	
2	Total other cost (B)	
3	Profit	
4	Total Fee (excluding taxes) (1+2+3)	
5	Applicable Taxes (Provide details) (i) (ii) (iii)	
6	Total Amount of the Bid Proposal (4+5)	

Total Amount (In words) Rupees \_\_\_\_\_)

(Authorized Signatory)  
(Name & Title of Signatory)  
Name and Address of the Firm  
with seal

**(Separately for part B and each company of Part-A)**

**For information to the bidders**

**Criteria for Evaluation of Technical Bids invited for providing consultancy services to BERC.**

In the light of para no. 16 of RFP, evaluation criteria in detail to be decided by the Commission for evaluation of technical bids.

The eligibility criteria Para 3 of the RFP states as under:-

*"3. ELIGIBILITY AND QUALIFICATION REQUIREMENT: - The bidder must possess expertise in the following areas:-*

- (a) Must have sound understanding, adequate technical knowledge and practical experience of the engineering, legal, commerce and economics of transmission and distribution of electricity and financial analysis and accounting.*
- (b) A clear understanding of Electricity Act, 2003, rules and regulations made under the Act and the applicable policies, legal and regulatory framework, developments and reforms at Central and State levels.*
- (c) Proven experience of providing assistance to various States/Joint/Central Electricity Regulatory Commissions for formulation of distribution, transmission and other related Regulations and analysis of regulatory process and policies.*
- (d) Proven experience in providing consultancy services in the area of preparation or analysis and evaluation of petitions for determination of ARR and tariff for transmission/SLDC and distribution of electricity in accordance with the provisions of the Electricity Act, 2003*

*The bidder should have experience of analysis and evaluation of tariff petitions on MYT principle for transmission and retail sale of electricity on behalf of any State or Joint Electricity Regulatory Commission/ preparation of petition on MYT principle for determination of ARR and tariff for transmission and distribution on behalf of utility for filing before State Electricity Regulatory Commission/ Joint Electricity Regulatory Commission"*

Further, Para 3 of RFP provide as follows:-

*"(e) The bidder should have minimum average audited annual turnover of Rs. 2 (two) crores from their consultancy business during the three financial years 2018-19 to 2020-21/2019-20 to 2021-22 and it should have adequate financial capability and status to meet the financial obligations pursuant to the services covered in the Bid document.*

*(f) The bidder should have Permanent Account Number (PAN) & Goods and Service Tax Number (GST)."*

The Committee will analyze the above eligibility criteria specified in different sections of para 3 of RFP document along with following technical evaluation criteria for each of the Bidders as per para no. 16.5 of RFP document.

**Technical Evaluation**

**Para 16.5(i) of RFP:-** As per clause 16.5, the evaluation of technical bids will be done taking into account the criterion fixed as detailed below. Each criterion shall be marked on a scale of 1 to 100 and then the marks for each criterion shall be weighted to arrive at a weighted average technical scores.

<b>Sr. No.</b>	<b>Criteria</b>	<b>Marks</b>
(i)	Consultant's relevant experience for the assignment (In terms of length of experience and no. of assignment)	25
(ii)	Adequacy/ quality of the proposed work plan and its methodology proposed	10
(iii)	Qualification, competence and experience in the relevant field of the key personnel proposed for the assignment (Total marks 55 distributed below)	
	(a) General qualification	25
	(b) Adequacy for assignment (no of assignments handled)	25
	(c) Indian experience	05
(iv)	The extent of transfer of knowledge to staff of the commission	10
	<b>Total full marks</b>	<b>100</b>

The Evaluation Committee will evaluate the bids in respect of each criterion mentioned above as detailed below:-

**16.5 Evaluation Criteria for Marking Consultant's Relevant Experience for the assignment-Full Marks-25**

As per the clause 16.5 of RFP evaluation of bids for the consultant's relevant experience for the assignment, 25 marks will be spread to hundred (100) marks on the basis of nos. of completed jobs as detailed below:

**For Part A**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle		Assignment related to preparation of petition for Transmission Tariff on behalf of utility or CERC/SERC/JERC.		Full marks
	On behalf of SERC/JERC	On behalf of distribution utility	On behalf of CERC/SE RC/JERC	On behalf of transmission utility	

(a)One	20	18	14	12	100
(b)Two	40	36	28	24	
(c )Three and above	60	54	40	36	

\*Preference will be given for experience in Commission work.

**For Part B**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC		Full marks
	Assignment related to preparation of regulations beside other regulatory work	Assignment related to either preparation of regulations or other regulatory work	
(a)One	34	30	100
(b)Two	68	60	
(c )Three and above	100	90	

The bids of eligible firms received in response to the Request for Proposal (RFP) for the consultant's relevant experience for the assignment in respect of each bidder will be analyzed on the basis of the evaluation criteria and the method stated above including the allocation of marks relevant to the assignment.

**16.5 (ii) The Adequacy/Quality of the Proposed Work Plan and its**

**Methodology**

**Full Marks - 10**

As per clause 16.5 of the RFP evaluation of bids for the adequacy/quality of the proposed work plan and its methodology is to be done for a score of 10 marks.

As per the method fixed in the RFP the above 10 marks shall be spread to 100 (Hundred) marks for the purpose of marking as detailed below in table and then the marks allotted would be reduced to weighted average of 10 marks.

**For Part A**

Sl. No.	Particulars of Adequacy/Quality of the proposed work plan and its methodology	Full marks
(a)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of distribution company (NBPDC & SBPDCL) and its impact on tariff for retail sale of electricity to the consumer for FY 2023-24.	11
(b)	Methodology for annual performance review (APR) for FY 2022-23 of	8

	distribution company (NBPDCCL & SBPDCL).	
(c)	Methodology for truing up of ARR of distribution company (NBPDCCL & SBPDCL) and its impact on tariff for retail sale of electricity to the consumer for FY 2023-24.	9
(d)	The bidder should explain the methodology for retail tariff, rationalization, principal and design for tariff setting for different categories of consumer indicating extent of cross subsidy	6
(e)	Methodology for determination of wheeling charges for different voltage level.	6
(f)	Methodology for determination of open access charges. it should be rational so that cost of delivered power (From source other than within the state) is comparable to retail tariff.	6
(g)	Methodology for verification of voltage wise cost of supply and computation including unmetered sales and revenue of sale of energy.	6
(h)	The bidder should explain the methodology for verification of energy accounting/energy audit results of the NBPDCCL & SBPDCL and scrutiny and analysis of data submitted in the tariff petition(s).	6
(i)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of TRANSCOS (BSPTCL & BGCL).	6
(j)	Methodology for annual performance review (APR) for FY 2022-23 of TRANSCOS (BSPTCL & BGCL).	6
(k)	Methodology for truing up of ARR for FY 2021-22 of TRANSCOS (BSPTCL & BGCL) and its impact on transmission charges for FY 2023-24.	6
(l)	Methodology for sharing of transmission charges.	6
(m)	Methodology for evaluation of aggregate revenue requirement for FY 2023-24 of SLDC	5
(n)	Methodology for annual performance review (ARR) for FY 2022-23 of SLDC.	5
(o)	Methodology for truing up of ARR for FY 2021-22 of SLDC and its impact on transmission charges for FY 2023-24.	5
(p)	Methodology for Sharing of SLDC charges	3
	Total :-	100

**For Part B**

Sl. No.	Particulars of Adequacy/Quality of the proposed work plan and its methodology	Full marks
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(a)	Methodology for Part-B work	100
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The Evaluation Committee will be peruse and examine the information furnished by all the bidders **including pictorial presentation in Annexure- T5** of the Bids, regarding proposed approach/work plan and methodology for each item of work. Considering the adequacy/quality of the proposed work plan and its methodology the Evaluation Committee will award the marks as mentioned above.

**16.5(iii)Qualification, competence and experience in the relevant field of the personnel proposed for the assignment. (For Part A & B)****Full Marks-55**

As per clause 15.3.5 (iii) of the RFP document fifty five (55) marks is assigned for "Qualification competence and experience in the relevant field of the personnel proposed for the assignment." The above fifty five(55) marks shall be spread to hundred (100) for purpose of marking as detailed below and then reduced to weighted average of 55 marks.

<b>Sl.</b>	<b>Particulars</b>	<b>Full Marks</b>	<b>Spreaded Marks</b>
(a)	General Qualification	25	45
(b)	Adequacy for assignment (No. of assignment handled)	25	45
(c)	Indian Experience	5	10

**(a)General Qualification:**

**The 25 marks assigned to general qualification is spread to 45 marks as below for allotting marks.**

**(i) General education**

	<b>Marks assigned -</b>
	<b>20</b>
(a) General Graduate	4
(b) General Post Graduate	6
(c) Graduate in Economics/Commerce/Maths/Statistics/LLB	10
(d) PG (Economics/Commerce/Maths/Statistics.)/ B.Tech/MCA	14
(e) M.Tech. (Elect, Computer, Electronics/Power System)/MBA/CA/CS/ICWA/LLM	16
(f) B.Tech or M.Tech. or Masters in Maths/Commerce/Economics + MBA(Fin)	20
(g) Ph. D in (Elect./Power System/Electricity tariff/Gen/transmission/distribution/ operation of electricity)	20

**(ii) Length of experience & position held**

- (a) Upto five years  
 (b) 05-10 Years  
 (c) More than 10 Years

<b>Marks assigned-</b>
<b>20</b>
10
16
20

**(iii) Time with consulting firm as staff in relevant field**

- (a) Three Year  
 (b) 4-5 Years  
 (c) More than 5 Years

<b>Marks assigned-</b>
<b>5</b>
3
4
5

**(b) Adequacy for assignment**

**The 25 marks assigned to adequacy of assignment is spread to 45 marks as below for allotting marks.**

**For Part A**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC/JERC on MYT principle		Assignment related to preparation of petition for Transmission Tariff on behalf of utility or CERC/SERC/JERC.		Full marks
	On behalf of SERC/JERC	On behalf of distribution utility	On behalf of CERC/SERC/JERC.	On behalf of transmission utility	



(a)One	8	7	6	5	45
(b)Two	16	15	12	11	
(c)Three and above	25	24	20	19	

\*Preference will be given for experience in Commission work.

### **For Part B**

No. of assignment started and completed during FY 2017-18 to 2021-22	Assignment related to Preparation of regulations or regulatory work on behalf of CERC/ SERC /JERC		Full marks
	Assignment related to preparation of regulations beside other regulatory work	Assignment related to either preparation of regulations or other regulatory work	
(a)One	14	12	45
(b)Two	28	26	
(c)Three and above	45	43	

### **(C) Indian Experience- (For Part A & B)**

The 05 marks assigned for the Indian experience is spread to **10**marks as below for allotting marks

#### **Marks assigned-5**

- |   |    |
|---|----|
| (i) Knowledge of Administrative system , Organization & culture at the local/regional level | 10 |
| (a) Experience of three year  | 4  |
| (b) Experience of five Years  | 8  |
| (c) Experience of six& more years   | 10 |

Under these criteria for allocation of marks to the different bidders, relevant qualification and experience of their personnel will be considered for evaluation. Based on above, evaluation of respective bidders will be done.

### **16.5 (iv)**

#### **Marks allotted in the extent of transfer of knowledge to staff of the Commission (For Part A & B)**

As per clause 15.3.5(iv) of the RFP evaluation of bids for the extent of transfer of knowledge to staff of the Commission is to be done for a score of 10 marks. As per the method fixed in the RFP the above 10 marks shall be spread to 100 for the purpose of marking as detailed below in table and then the marks allotted would be reduced to weighted average of 10 marks.

Particular	Full Marks	Marks Allotted to				
		Name of bidder	Name of bidder	Name of bidder	Name of bidder	Name of bidder
Spread Marks	100					
Reduced to weighted average of 10 Marks	10					

**Chart showing criteria wise total marks allotted to each bidder after evaluation of Technical Bid (For Part A & B)**

Sl No.	Criterion of Para 16.5 of RFP	Full Marks	Total marks obtained by Bidder	Total marks obtained by Bidder
(i)	Marks for consultant's relevant experience for the assignment (In terms of length of experience and no. of assignment)	25		
(ii)	Marks for adequacy/ quality of the proposed work plan and its methodology proposed	10		
(iii)	Marks for qualification, competence and experience in the relevant field of the key personnel proposed for the assignment	55		
(iv)	Marks for the extent of transfer of knowledge to staff of the commission.	10		
(v)	<b>Total marks</b>	<b>100</b>		
(vi)	<b>Status on the basis of marks obtained in technical bids</b>			

**Bihar Electricity Regulatory Commission****Reference 16.5 of RFP**

Comparative Statement of Manpower details based on information submitted by the bidders in Annexure T1 of RFP.

**(For Part A)**

Sl. No.	Particulars	Name of Bidders					
		Name and educational qualifications	Length of Experience (No. of year)	Time with consulting firm as staff in relevant field (No. of year)	No. of assignment related to petition for determination of ARR and Tariff for retail sale of electricity either on behalf of distribution utility or on behalf of SERC on MYT principle during FY 2017-18 to 2021-22.	No. of assignment related to either preparation of Truing up, APR & ARR for Transmission Tariff on behalf of utilities or evaluation & analysis on behalf of CERC/SERCs/JERCs during FY 2017-18 to 2021-22.	Indian experience (No. of year)
1	Team Leader						
2	Supportive Expert as Technical Member						
3	Supportive Expert as Financial Member						
4	Supportive Expert as						

	<b>Legal Member</b>						
<b>5</b>	<b>First member out of other person</b>						

**(For Part B)**

Sl. No.	Particulars	Name of Bidders					
		Name and educational qualifications	Length of Experience (No. of year)	Time with consulting firm as staff in relevant field (No. of year)	No. of Assignment related to preparation of regulations beside other regulatory work.	No. of Assignment related to either preparation of regulations or other regulatory work	Indian experience (No. of year)
<b>1</b>	<b>Team Leader</b>						
<b>2</b>	<b>Supportive Expert as Technical Member</b>						
<b>3</b>	<b>Supportive Expert as Financial Member</b>						
<b>4</b>	<b>Supportive Expert as Legal Member</b>						
<b>5</b>	<b>First member out of other person</b>						